

**Environmental Science  
(CE-216, May 2006)**

Time: 3 Hrs

Max Marks: 60

**Note:** Section A is compulsory. Attempt any four questions from Section B and two from Section C.

**Section-A**

1. (a) What is the difference between threatened species and endangered species?  
(b) Why is water a unique natural resource?  
(c) What are fossil fuels and why they are nonrenewable?  
(d) Define desertification and underline the causes.  
(e) Write a short note on organic farming.  
(f) What is smog and why it is caused?  
(g) Describe three measures of water quality.  
(h) What role do mangroves play in the event of a cyclone?  
(i) What is meant by population explosion?  
(j) Give two examples of successful Indian attempts in water conversation.

**Section-B**

2. How did the green revolution affect the diversity of food plants?
3. What is the bio-geographical classification of India?
4. "Taj Mahal is reported to be threatened by Mathura Refinery". Discuss the possible environmental threats that the refinery poses.
5. Describe the current status of the AIDS epidemic with particular reference to women and children.
6. What is meant by Environmental Impact Assessment? How it is conducted?

**Section-C**

7. Extinction is the ultimate fate of all species. Why then are we concerned about decline of biodiversity?
8. What is solid waste and why does it require management? How can solid waste recycled?
9. Write an essay on the impact of dams on people? What are the benefits and the negative impacts on people.